

# *Reviews* **APPLIED MECHANICS**

A CRITICAL REVIEW OF THE WORLD LITERATURE IN APPLIED MECHANICS  
AND RELATED ENGINEERING SCIENCE

## ANNUAL INDEX

for

**Volume 12**

**January–December 1959**

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Vol. 13, No. 3  
In two sections

March 1960

# APPLIED MECHANICS

# Reviews

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APPLIED MECHANICS REVIEWS, March 1960, Vol. 13, No. 3. Published Monthly by The American Society of Mechanical Engineers at 20th and Northampton Streets, Easton, Pa., U. S. A. The editorial office is located at the Southwest Research Institute, San Antonio 6, Texas, U. S. A. Headquarters of ASME, 29 West 39th St., New York 18, N. Y., U. S. A. Price \$2.50 per copy, \$25.00 a year. Changes of address must be received at Society headquarters seven weeks before they are to be effective on the mailing list. Please send old as well as new address. . . . By law: The Society shall not be responsible for statements or opinions advanced in papers or printed in its publications (B13, Par. 4). . . . Entered as second-class matter, January 11, 1948, at the Post Office at Easton, Pa., under the Act of March 3, 1879. ©Copyrighted, 1960, by The American Society of Mechanical Engineers.

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**Subscription and Production Office:** The American Society of Mechanical Engineers, 29 West 39th St., New York 18, N. Y., U. S. A.  
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 2469, 3459  
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 3596, 4104, 5635  
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 Edelman, S. . . . . 1804  
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- Emslie, A. G. . . . . 2328  
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 Engel, E. . . . . 71, 1885  
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 Engel, J. N. . . . . 3059, 4639  
 England, F. E. . . . . 1882  
 Englisch, C. . . . . 4513  
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 Farrar, N. S. . . . . 5518  
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 Fauquet, A. . . . . 1963  
 Faure, R. . . . . 1114, 4298, 4299  
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 Feller, W. . . . . 5995  
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 Fenain M. . . . . 3004  
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 Fertis, D. G. . . . . 4502  
 Fessler, H. . . . . 1249, 1258, 5003  
 Fetisov, M. M. . . . . 2002  
 Fetting, F. . . . . 1532  
 Fettis, H. E. . . . . 3709  
 Feughelman, M. . . . . 2813  
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 Flint, D. L. . . . . 1949  
 Floberg, L. . . . . 3191, 4815  
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 Floman, G. L. . . . . 2015  
 Fluck, P. G. . . . . 646  
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 Fox, R. W. . . . . 1913  
 Fradlin, B. N. . . . . 1168  
 Fraeijs de Veubeke, B. . . . . 2080  
 Fraenkel, L. E. . . . . 1968, 4022  
 Fraenz, K. . . . . 5383  
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 Freese, C. E. . . . . 2874  
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 Frenkel, M. I. . . . . 1989  
 Frenkiel, F. N. . . . . 3028  
 Frenzel, W. . . . . 3305, 3423  
 Freudenstein, F. . . . . 1888, 4278, 5052  
 Freudenthal, A. M. . . . . 748, 1157  
 Freydmann, N. E. . . . . 1889  
 Fridman, V. M. . . . . 1212  
 Fridman, Ya. B. . . . . 1844, 2393, 3384  
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 Hammerling, P. . . . . 1934  
 Hammit, A. G. . . . . 2481, 6203  
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 Hsu, E. Y. . . . . 1942  
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 Kainer, J. . . . . 1960  
 Kainser, R. W. . . . . 2565  
 Kakutani, T. . . . . 4013, 4158  
 Kalikhman, L. E. . . . . 1950, 3497  
 Kalinin, S. V. . . . . 5135  
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 Kaliski, S. . . . . 1806, 2294  
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 Kao, S.-K. . . . . 572  
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 Kardos, G. . . . . 1998  
 Karpus, G. A. . . . . 4534  
 Karev, V. N. . . . . 3966  
 Karibskii, V. V. . . . . 1136  
 Karimov, A. A. . . . . 2143  
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 Katys, G. P. . . . . 2005, 6257  
 Katz, E. . . . . 4850  
 Katz, E. J. . . . . 3141  
 Katzen, E. D. . . . . 1961  
 Katzoff, S. . . . . 355, 5715  
 Kauderer, H. . . . . 1130  
 Kauffman, W. M. . . . . 4870  
 Kaufman, A. . . . . 2368  
 Kaufman, A. N. . . . . 466  
 Kaufman, R. N. . . . . 5918  
 Kaufmann, H. . . . . 1686  
 Kaufmann, W. . . . . 1911, 3516  
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 Keinath, G. . . . . 1848  
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 Keler, E. K. . . . . 5561  
 Kellenberger, W. . . . . 1184, 3836  
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 Kelley, J. E., Jr. . . . . 1664  
 Kellogg, W. W. . . . . 5327  
 Kel'zon, A. S. . . . . 4434  
 Kemp, J. F. . . . . 2001  
 Kemp, N. H. . . . . 1561, 2541, 4151  
 Kemp, R. H. . . . . 756, 5269  
 Kemper, J. . . . . 686, 2865  
 Kendall, L. F., Jr. . . . . 775, 1267  
 Kennard, E. H. . . . . 2781  
 Kennaway, A. . . . . 5547  
 Kennedy, E. C. . . . . 1938  
 Kennedy, W. B. . . . . 739  
 Kenney, W. F. . . . . 4135  
 Kent, A. . . . . 2241  
 Kerimov, G. . . . . 1010  
 Kerper, M. J. . . . . 780, 3395  
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 Kitover, K. A. . . . . 1760  
 Kittel, C. . . . . 3560  
 Kivel, B. . . . . 1934  
 Klabukov, V. M. . . . . 1906  
 Kladnitsky, V. M. . . . . 3930  
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 Kline, S. J. . . . . 1913, 1944, 2998, 3042, 3439, 5201, 5202, 5203, 5204  
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 Kliushnikov, V. D. . . . . 3798  
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 Kollar, P. . . . . 5452  
 Kolbrunner, C. F. . . . . 3388  
 Kolodnyi, D. P. . . . . 5721  
 Kolpakov, L. G. . . . . 1994  
 Kolsky, H. . . . . 5524  
 Kom, F. . . . . 4250  
 Komabayasi, M. . . . . 1097  
 Komarov, A. A. . . . . 3671  
 Komarov, I. A. . . . . 2023  
 Komarovskiy, A. A. . . . . 3672  
 Komatsu, H. . . . . 2602  
 Kompaneets, A. S. . . . . 1222, 1931  
 Kompass, E. J. . . . . 3755  
 Kondak, M. A. . . . . 441  
 Kondak, N. M. . . . . 951  
 Kondner, R. L. . . . . 6043  
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 Konovalov, I. M. . . . . 1958  
 Konovalov, N. E. . . . . 456  
 Konstantinov, N. . . . . 2495, 4252  
 Kontorova, T. A. . . . . 1477  
 Kontorovich, V. M. . . . . 1932, 2677  
 Kooy, J. M. J. . . . . 1056  
 Kopeikin, Yu. D. . . . . 4923  
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 Kovalev, Ya. T. . . . . 2988  
 Kovalevskii, A. S. . . . . 1131  
 Kovats, A. . . . . 1990  
 Kovtun, D. G. . . . . 25  
 Kowalke, F. . . . . 1927  
 Koyasu, M. . . . . 4177  
 Kozak, J. J. . . . . 1863  
 Kozarov, M. . . . . 2866  
 Kozharin, V. S. . . . . 4244

- Kozhevnikova, M. K. . . . 643  
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Krivoshein, V. F. . . . 3046,  
4650  
Kroll, Wilhelmina D. . . . 1209  
Kronauer, R. E. . . . 1995  
Kroner, E. . . . 5911  
Kronmuller, H. . . . 4659  
Krook, M. . . . 5256  
Kropp, H. . . . 1206  
Krotov, V. F. . . . 5794  
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Kruskal, M. D. . . . 471, 2654,  
5257, 5258  
Kruszewski, E. T. . . . 3324  
Kruttsch, J. . . . 1902  
Kruzhilin, G. N. . . . 5227  
Kryanin, I. R. . . . 4999  
Krylov, A. L. . . . 4359  
Krylov, V. I. . . . 1123, 4830  
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Kudrin, V. D. . . . 1551  
Kudryashev, L. I. . . . 5662  
Kudryavtsev, P. I. . . . 1959  
Kuehn, D. M. . . . 4011  
Kuehn, H. A. . . . 368, 937  
Kuenzi, E. W. . . . 2929  
Kuethe, A. M. . . . 314, 438,  
3493  
Kuhn, R. . . . 1180  
Kuhn, R. E. . . . 1976  
Kuhn, W. . . . 4201  
Kuhring, M. S. . . . 4810  
Kuklin, L. G. . . . 1487, 3265  
Kulda, Kh. A. . . . 4994  
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Lazarkiewicz, Sz. . . . 4649, 5141  
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Lehnitskii, S. G. . . . 3241  
Lemaire, L. H. . . . 1919  
Lemaitre, J. . . . 2357  
Le Manach, J. . . . 5689  
Lemann, I. . . . 607  
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Lempriere, B. M. . . . 5399  
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- Leont'ev, N. N. . . . . 1228  
 Leontieva, T. P. . . . . 1957  
 Leontovich, V. . . . . 2408  
 Lepin, G. F. . . . . 5935  
 Lemond, D. S. . . . . 3072  
 Lesavre, J. . . . . 2387  
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 Lester, R. H. . . . . 3125  
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 Levine, D. . . . . 4761  
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 Levkevich, E. M. . . . . 1984  
 Levshin, V. A. . . . . 634  
 Levy, G. G. . . . . 4673  
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 Likhachev, Yu. I. . . . . 3257  
 Likhovetsky, I. D. . . . . 349  
 Likhtheim, A. M. . . . . 1899  
 Likhman, V. I. . . . . 6407  
 Lilic, B. S. . . . . 2986  
 Lin, C. C. . . . . 3098, 5671  
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 Liu, S. W. . . . . 3719  
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 Liubimtsev, Ya. K. . . . . 1910  
 Liutsau, V. G. . . . . 1162  
 Livesley, R. K. . . . . 2759  
 Livshits, L. D. . . . . 65  
 Lobanov, T. Z. . . . . 128  
 Lobel, G. . . . . 5573  
 Lochte-Holtgreven, W. . . . . 1484  
 Lock, R. C. . . . . 1413, 1965  
 Lockwood, R. M. . . . . 3032  
 Lockwood, V. E. . . . . 1448  
 Loeb, A. M. . . . . 5336, 5872  
 Logan, J. G., Jr. . . . . 4121  
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 Lokshin, A. Z. . . . . 4394  
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 Lomakin, A. A. . . . . 1992  
 Lomax, H. . . . . 1969  
 London, A. L. . . . . 1521, 4128  
 Long, J. V. . . . . 818  
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 Piquemal, J. . . . . 1909  
 Pirogov, I. M. . . . . 5448  
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 Pisarenko, G. S. . . . . 1210, 1799, 3313  
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 Sandorff, P. E. . . . . 4751  
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 Scarf, H. . . . . 2187  
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 4497, 4498  
 von Glahn, U. H. . . . . 1975  
 von Hippel, A. . . . . 6088  
 von Hofsten, C. -O. . . . . 3357

von Mises, R. . . . . 1921  
 von Neumann, J. . . . . 602, 4262  
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 Vreedenburgh, C. G. J. . . . . 5587  
 Vreeland, T., Jr. . . . . 3259  
 Vroman, J. . . . . 3767  
 Vulis, L. A. . . . . 1957, 4111, 5833  
 Vyazemskii, O. V. . . . . 4975  
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 Watson, J. . . . . 480, 481, 2462  
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 Watson, D. . . . . 6099  
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 Watters Pagon, W. . . . . 1864  
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 Weeks, D. J. . . . . 4134  
 Weertman, J. . . . . 1742, 3247  
 Wegener, F. . . . . 1927  
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 Weiter, E. J. . . . . 5332  
 Weitz, M. L. . . . . 1920  
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 Westervick, R. . . . . 1974  
 Westley, R. . . . . 1491, 4661  
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 Woodling, C. H. . . . . 1962  
 Woodruff, G. B. . . . . 1863  
 Woods, F. A. . . . . 2207  
 Woods, L. C. . . . . 1966  
 Woods, W. A. . . . . 5177  
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## Supplementary List of Publications Reviewed

The Full List of Publications Reviewed,  
was published in the Annual Index for Volume 11 of Applied Mechanics Reviews,  
Volume 12, No. 3, Section 2, March 1959

*Ars Journal. American Rocket Society, New York.*

*Allgemeine Wärmetechnik. Frankfurt*

*Analele Romino-Sovietice, Series Matematika i Fizicheskii. Bucharest*

*Archiv für Technisches Messen und Industrielle Messtechnik (ATM). Munich*

*Astronautik, Sweden. Stockholm*

*Automatica si Electronica. Bucharest*

*Automatisme, Paris*

*British Coal Utilisation Research Association, Monthly Bulletin. Surrey, England*

*Bulletin du Centre D'Etudes, de Recherches et D'Essais Scientifiques du Genie Civile, Liege. University of Liege*

*Canadian Chemical Processing. Toronto, Canada*

*Canadian Journal of Chemical Engineering. Ottawa, Canada*

*Canadian Mining and Metallurgical Bulletin. Montreal, Canada*

*Chemical and Engineering News. American Chemical Society, Washington, D.C.*

*Composite Wood, India. Debra Dun, India*

*Czechoslovak Mathematical Journal. Prague*

*Energia es Atomtehnika, Budapest*

*Energetika, Prague*

*Industria Usoara. Bucharest*

*Jarmuvek Mezogazdasagi Gepek. Budapest*

*Jet Propulsion  
See  
Ars Journal*

*Journal of Electronics and Control. London*

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*Journal of Nuclear Energy. New York*

*Part A. Reactor Science*

*Part B. Reactor Technology*

*Part C. Plasma Physics. Accelerators. Theronuclear Research,*

*(All sections include translations of papers from Atomnaya Energiya)*

*Journal of Technology, Calcutta. Bengal College of Engineering and Technology, Calcutta, India*

*Journal of the Joint Panel on Nuclear Marine Propulsion. London*

*Journal of the Royal Statistical Society (B). London*

*Matrix and Tensor Quarterly. Kent, England*

*Meteorological Abstracts and Bibliography. Boston*

*Osnovaniya Fundamenti i Mekhanika Gruntov*

*Proceedings of the Midland Soil Mechanics and Foundation Engineering Society*

*Revue D'Electrotechnique Energetique. Academei Republicii Populare Romine*

*Rozpravy Československa Akademie Ved, Prague*

*Schiffstechnik. Hamburg*

*Society for Industrial and Applied Mathematics Review. Philadelphia*

*Solar Energy. Phoenix, Arizona*

*Soviet Physics - Acoustics (Translation of Akusticheskii Zhurnal by American Institute of Physics, Inc., New York, N.Y.)*

*Staub. Düsseldorf*

*Transactions of the Japan Society for Aeronautical Engineering  
See*

*Transactions of the Japan Society for Aeronautical and Space Sciences. Tokyo*

*Transactions of the Engineering Institute of Canada. Montreal*

*Wear. Amsterdam*

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